Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 10,687170 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE **FOR** BASIC FEE 385.00 NUMBER FILED **NUMBER EXTRA** BASIC FEE 770.00 OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR **SMALL ENTITY** (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-Ø REMAINING NUMBER **PRESENT** RATE TIONAL RATE TIONAL **AMENDMENT AFTER PREVIOUSLY EXTRA AMENDMENT** FEE FEE PAID FOR Total Minus X\$ 9= X\$18= OR Independent Minus = X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR 18 TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT **AMENDMENT** RATE TIONAL **AFTER** RATE TIONAL **PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE **FEE** Total Minus X\$ 9= X\$18= OR Independent Minus *** X43 =X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT **AMENDMENT AFTER PREVIOUSLY RATE** TIONAL RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus = *** X43 =X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.